Docker Login

```
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images> docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username: rogue8200
Password:
time="2021-06-22T03:52:42+08:00" level=error msg="(cfaff3c4) 549c172e-CredentialHelperPKG C<-S No response POST /registry/credstore-updated (1.011184s): Post \"http://ipc/registry/credstore-updated\": context deadline exceeded
Timeout exceeded while awaiting headers)[[STACK]]"
time="2021-06-22T03:52:43+08:00" level=error msg="(af0747f7) 549c172e-CredentialHelperPKG C<-S No response POST /registry/credstore-updated (1.0089472s): Post \"http://ipc/registry/credstore-updated\": context deadline exceeded
.Timeout exceeded while awaiting headers)[[STACK]]"
Login Succeeded
```

Docker finding images

```
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images> docker search kafka
NAME                                  DESCRIPTION                                     STARS     OFFICIAL   AUTOMATED
wurstmeister/kafka                    Multi-Broker Apache Kafka Image                 1380                 [OK]
spotify/kafka                         A simple docker image with both Kafka and Zo…   413                  [OK]
bitnami/kafka                         Apache Kafka is a distributed streaming plat…   244                  [OK]
sheepkiller/kafka-manager             kafka-manager                                   204                  [OK]
kafkamanager/kafka-manager            Docker image for Kafka manager                  126
ches/kafka                            Apache Kafka. Tagged versions. JMX. Cluster-…   117                  [OK]
hlebalbau/kafka-manager               CMAK (previous known as Kafka Manager) As Do…   84                   [OK]
landoop/kafka-topics-ui               UI for viewing Kafka Topics config and data …   36                   [OK]
johnnypark/kafka-zookeeper            Kafka and Zookeeper combined image              23
solsson/kafka                         http://kafka.apache.org/documentation.html#q…   22                   [OK]
debezium/kafka                        Kafka image required when running the Debezi…   21                   [OK]
landoop/kafka-lenses-dev              Lenses with Kafka. +Connect +Generators +Con…   21                   [OK]
danielqsj/kafka-exporter              Kafka exporter for Prometheus                   19                   [OK]
landoop/kafka-connect-ui              Web based UI for Kafka Connect.                 17                   [OK]
digitalwonderland/kafka               Latest Kafka - clusterable                      15                   [OK]
tchiotludo/kafkahq                    Kafka GUI to view topics, topics data, consu…   6                    [OK]
solsson/kafkacat                      https://github.com/edenhill/kafkacat/pull/110   5                    [OK]
solsson/kafka-manager                 Deprecated in favor of solsson/kafka:cmak       5                    [OK]
solsson/kafka-prometheus-jmx-exporter For monitoring of Kubernetes Kafka clusters …   4                    [OK]
mesosphere/kafka-client               Kafka client                                    3                    [OK]
anchorfree/kafka                      Kafka broker and Zookeeper image                2
zenko/kafka-manager                   Kafka Manger https://github.com/yahoo/kafka-…   2                    [OK]
zenreach/kafka-connect                Zenreach's Kafka Connect Docker Image           2
digitsy/kafka-magic                   Kafka Magic images                              2
openwhisk/kafkaprovider               Apache OpenWhisk event provider service for …   2                    [OK]
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images> _
```

Tagging images

```
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images> docker images
REPOSITORY    TAG      IMAGE ID        CREATED        SIZE
ryan/ping     1.0      1ec6b6cd07b1    6 hours ago    139MB
ubuntu        16.04    065cf14a189c    3 days ago     135MB
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images> docker tag ryan/ping:1.0 rogue8200/ping:1.0
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images> docker
REPOSITORY      TAG      IMAGE ID        CREATED        SIZE
rogue8200/ping  1.0      1ec6b6cd07b1    6 hours ago    139MB
ryan/ping       1.0      1ec6b6cd07b1    6 hours ago    139MB
ubuntu          16.04    065cf14a189c    3 days ago     135MB
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images>
```

Removing Tags

```
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images> docker rmi ryan/ping:1.0
Untagged: ryan/ping:1.0
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images> docker images
REPOSITORY      TAG      IMAGE ID        CREATED        SIZE
rogue8200/ping  1.0      1ec6b6cd07b1    6 hours ago    139MB
ubuntu          16.04    065cf14a189c    3 days ago     135MB
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images>
```

Pushing images

```
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images> docker push rogue8200/ping:1.0
The push refers to repository [docker.io/rogue8200/ping]
0d718f84dd83: Pushed
d07b1c131bb8: Pushed
2788d2f5dd8f: Pushed
04d694391e96: Pushed
48ed8163532b: Pushed
1.0: digest: sha256:2cf0bdae0246aa92a220648807a35f0abd28b0c8cc6226f24e9b1f68a0f2275a size: 1361
PS C:\Users\Woysh\Documents\AY 2020-2021\EEE 197\Week 10\ME8_Containerization_and_Docker\4-sharing_images>
```